

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yasuro SHOBATAKE  
Title: MESSAGE RELAYING SCHEME BASED ON SWITCHING IN  
UNITS OF FLOWS  
Appl. No.: Unassigned  
Filing Date: 12/31/2003  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

Applicant submits herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 09/398,210, filed 09/17/1999. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they have been, or are being concurrently submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

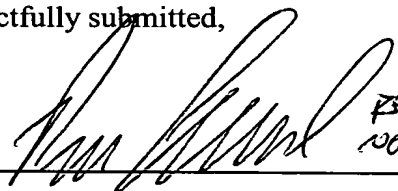
Respectfully submitted,

Date December 31, 2003

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By

*for*

  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

*Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: December 31, 2003  (use as many sheets as necessary)				<b>Complete if Known</b>	
				<b>Application Number</b>	Unassigned
				<b>Filing Date</b>	12/31/2003
				<b>First Named Inventor</b>	Yasuro SHOBATAKE
				<b>Group Art Unit</b>	Unassigned
				<b>Examiner Name</b>	Unassigned
				<b>Attorney Docket Number</b>	040301-0641
<b>Sheet</b>	1	<b>of</b>	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	6,343,322	B2	NAGAMI ET AL.	01-29-2002	
	A2	6,128,292		KIM ET AL.	10-03-2000	
	A3	6,085,255		VINCENT ET AL.	07-04-2000	
	A4	6,092,119		ROSSMERE ET AL.	07-18-2000	
	A5	5,841,990		PICAZO, JR. ET AL.	11-24-1998	
	A6	6,141,325		GERSTEL	10-31-2000	
	A7	5,835,710		NAGAMI ET AL.	11-10-1998	
	A8	5,274,641		SHOBATAKE ET AL.	12-28-1993	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A9	Ke et al., "The Flow Detection Protocol Design in Multiprotocol Over ATM," IEEE, October 22-24, 1998, pages S21-01-1 to S21-01-5	
	A10	Ivan Yan-Kit Yu, "Integrating Event Visualization with Sequential Debugging", 1996, ccnga.uwaterloo.ca/pub/papers/Ps/thesismas11.ps.Z, pages 1-57.	
	A11	Qun Li, et al., "Message Relay in Disconnected Ad-hoc Networks"," <a href="http://www.cs.dartmouth.edu/~liqun/paper/workshops.ps">www.cs.dartmouth.edu/~liqun/paper/workshops.ps</a> , pages 1-8.	

<b>Examiner Signature</b>	<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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